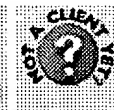**View List of Bluesheets by:** | Database Name | File Number | Subject | OneSearch Categories | Search Options

THOMSON + DIALOG

621

Gale Group New Product Announcements/Plus® (NPA/Plus)

Last Loaded on Web: Saturday, March 01, 2003
Last Update To Bluesheet: February 27, 2001

Bluesheet Contents   PDF version

File Description	Dialog File Data	Geographic Coverage	Terms and Conditions	Limit	Rates
Subject Coverage	Related Search Aids	Special Features	Sample Record	Sort	
Tips	Database Content	DIALINDEX/OneSearch Categories	Basic Index	Rank	
Print Counterparts	Document Types Indexed	Contact	Additional Indexes	Predefined Format Options	

File Description [top]

Gale Group New Product Announcements/Plus (NPA/PLUS) contains the full text of press releases from all industries covering announcements related to products, with a focus on new products and services. In addition to product descriptions, press releases generally contain key details about new products and technologies, including technical specifications, availability, uses, licensing agreements, distribution channels, and prices. Company contacts and phone numbers are provided to allow follow-up by interested parties. The press releases contained in the NPA/PLUS database are obtained directly from the product manufacturer, distributor, or an authorized marketing representative.

Tips [top]

USE FILE 621

to find the complete text of product related corporate press releases.

USE /CO,CO=

to locate press releases on a particular company.

```
S MICROSOFT/CO
S CO=MICROSOFT?
```

USE /TN

to retrieve articles that discuss a particular trade (brand) name.

```
S ACER/TN
```

USE PN=

to search for a specific type of product.

```
S PN=MODEMS?
```

Subject Coverage [top]

The **NPA/PLUS** database provides information on the introduction of new products and services in all areas, including:

- Agriculture, Forestry, Fisheries
- Apparel and Related Products
- Chemicals and Allied Products
- Communications
- Electric/Electronic Machinery Equipment
- Financial Services
- Food and Kindred Products
- Furniture
- Instruments and Related Products
- Leather and Products
- Medical and Health Services
- Metals and Fabricated Metal Products
- Mining and Extractive Industries
- Ordnance
- Other Kinds of Manufacturing
- Paper and Allied Products
- Petroleum and Energy Products
- Printing and Publishing
- Rubber and Allied Products
- Sciences
- Service Industries
- Stone, Clay, and Glass Products
- Textile Mill Products
- Tobacco Products

- Transportation
- Transport Equipment
- Wood and Wood Products

Print Counterparts [top]

- None

Dialog File Data [top]

Dates Covered: 1985 to the present
File Size: 881,227 records as of July 1999
Update Frequency: Daily

Related Search Aids [top]

Advertising Concept, Event, Geographic, and Product Codes for use with Gale Group Databases, can be viewed at: http://support.dialog.com/searchaids/dialog/galecodes/

Database Content [top]

- Complete Text Records

Document Types Indexed [top]

- Press Releases

Geographic Coverage [top]

- International

Geographic Restrictions [top]

- None

Special Features [top]

- ERA Available

- Classroom Instruction Program
- KWIC and HILIGHT Available
- DIALOG Alert Available
- CURRENT Feature Available

DialIndex/OneSearch Categories [top]

ACRONYM	CATEGORY NAME
ADVERTBU	Advertising and Media Industry News
AEROBUS	Aerospace and Defense Industry
AGRIBUS	Food and Agriculture Industry
BIOBUS	Biosciences and Biotechnology Industry
BRANDNMS	Brand Names
CHEMBUS	Chemical Industry News
DEFBUS	Defense and Aerospace Industry
ELECTRON	Computers, Electronics, and Telecommunications Business
ENERGYBU	Energy Industry News
ENGBUS	Engineering and Construction Industry
FINBUS	Banking and Financial Services
MATBUS	Materials Industry News
MKTRES	Market Research Information
NEWSCO	Company News
PHARMIND	Pharmaceutical Industry News
PRODANN	Product Announcements
PRODINFO	Product Information
PRODUCTS	Industrial and Consumer
TELEBUS	Telecommunications Business
TICKERNE	Company News Files with Ticker Symbols
TRANSBUS	Transportation Industry News

Contact [top]

Gale Group New Product Announcements/Plus is produced by The Gale Group. Questions concerning file content should be directed to: : :

The Gale Group	The Gale Group
Search Assistance & Content Support	Watergate House
362 Lakeside Drive	13-15 York Buildings
Foster City, CA 94404	London, WC2N 6JU
	United Kingdom

Telephone: 650-378-5053	**Telephone:** +44 (0)207 930 3933
800 Line: 800-877-4253	**Fax:** +44 (0)207 930 9190
Fax: 650-378-5442	

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SAMPLE RECORD [top]

```
            DIALOG(R)File 621:Gale Group New Prod.Annou.
            (c) 1999 The Gale Group. All rts. reserv.

    AA= 01838731     Supplier Number: 54263593   (THIS IS THE FULLTEXT)
      /TI CompUSA's struggle continues.
            HELLER, LAURA
     JN= Discount Store News, v38, n6, p5(1)
PD=,PY= March 22, 1999
            ISSN:  0012-3587
LA=,RT= Language:  English     Record Type:  Fulltext
     DT= Document Type: Magazine/Journal; Trade
            Word Count:   786
            TEXT:
/LP,/TX DALLAS -- It may be boom time for the national consumer electronics
            chains, but computer retailers are not faring as well. CompUSA is
            suffering
            yet another poor quarter, announcing lower than expected sales for
            the
            first nine weeks of its third quarter and warning that the situation
            will
            persist though the end of its current fiscal year, which concludes in
            June.
                 The first half of the current fiscal year has been difficult
            for the
            Dallas-based retailer--net income dropped 54% just in the second
            quarter
            ended Dec. 26,1998, to $15.6 million. The decline was just as severe
            for
            the first sixmonth period, with $23.7 million in net income
            representing a
            decline of 58.8% from the yearearlier period.
      /TX      While the chain said that January sales were "fairly good,"
            spokeswoman Suzanne Shelton acknowledged that February sales
            "softened
            tremendously."
```

Computer manufacturers and direct marketers including Dell and Compaq
also announced slower than expected sales earlier in the year, and CompUSA
appears to be suffering the same fate.

While CE chains are racking up double-digit sales gains for the
comparable period, much of this is attributed to sales of higher-margin CE
products and large volume sales of low-priced PCs. Neither can benefit
CompUSA, which relies heavily on higher-margin computer systems and corporate sales.

"The biggest speculation is that it's Y2K-related," explained Shelton. In fact, most large companies are already Y2K-compliant and finished purchasing updated equipment in 1998, while smaller businesses
seem to be holding off until the end of this year. Hence the soft corporate
sales.

CompUSA reported that its non-PC businesses have been strong.
"Internet sales were up 200% in February over the same period last
year; education and government sales had record increases in February;
technical services were good in both January and February; and training had
record sales for those same two months," Shelton said. In addition, she
said, CompUSA acquired more than a dozen new corporate accounts during this
time.

But is it enough to bolster a company caught in the cross hairs of a
changing computer industry and consumer buying habits?
"As nice as it is to see that those businesses are strong, they're
not big enough to move the needle right now," said analyst Harry Katica of
Prudential Securities. "Hopefully they will get big enough."

Part of CompUSA's current financial problem can be attributed to a
difficulty in absorbing the former Computer City chain, which it purchased
in the fall of last year. Converted stores are still performing at
approximately half of a typical CompUSA store, and although management
claims this gap will be narrowed soon, the effort has been a drain on
resources.

"The Computer City stores have obviously been a drag on them," said
Dennis Telzrow, an analyst with Hoak Breedlove Wesneski.
"It's possible that having to turn that business around diverted them
from strategic issues," agreed Katica.

Whether the purchase will ultimately prove beneficial remains to be
seen, but Katica contends that "at the end of the day it will benefit them

to have the critical mass and additional stores."
        Meanwhile CompUSA executives have turned their attention to building
other, more profitable businesses within the company, including Internet
sales and CompUSA Direct, which president and ceo Jim Halpin is looking to
spin off into a separate unit in the coming months. In February, the
company named Stephen Polley as chairman and ceo of CompUSA Direct, with
the goal of building a standalone business.
        The company also is ramping up for increased sales of the CompUSA PC.
It recently brought production in-house and plans to assemble approximately
50,000 units this month and introduce a line of notebook computers, as
well.
        "A major piece of what they need to be doing is developing the
CompUSA PC brand," said Katica. "They have been very laid back about it and
it's probably time for them to get more aggressive with it."
        But while CompUSA Direct and the Internet may represent important
growth vehicles for the future, right now "it's kind of like a gnat on an
elephant's back," said Telzrow. "Their direct business has Ýlargely¨ been a
catalog business. Until they tell us what their new game plan is, it's a
very big question mark."
        As the nation's only computer superstore, it's possible that CompUSA
is very much at risk and facing competition from CE chains, Internet and
other direct marketers. Most analysts lowered their ratings on the company
and CompUSA's stock took a dive, closing at $6 per share March 11, down
from a 52-week high of 29 1/4.
        But Katica is sticking to his recommendation of "accumulate." "It
seemed the marketplace had concluded that CompUSA was headed toward
extinction," he said. "I held firm in the face of adversity."
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    PUBLISHER NAME: Lebhar-Friedman, Inc.
/CO,CO= COMPANY NAMES: *CompUSA Inc.

EC=,EN=,/EN,/DE EVENT NAMES: *830 (Sales, profits & dividends)
  GC=,GN=,/GN GEOGRAPHIC NAMES: *1USA (United States)
  PC=,PN=,/PN PRODUCT NAMES: *5734000   (Computer Stores)
  IC=,IN=,/IN INDUSTRY NAMES: BUSN (Any type of business); RETL (Retailing)
    SC=,/DE SIC CODES: 5734 (Computer and software stores)
    NC=,/DE NAICS CODES: 44312 (Computer and Software Stores)
      TS= TICKER SYMBOLS: CPU

BASIC INDEX [top]

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
None	None	All Basic Index Fields	Word	S THIRD(W)QUARTER(S) SALES
/CO	CO	Company Name[1]	Word	S COMPUSA /CO
/DE	DE	Descriptor[2]	Word & Phrase	S SOFTWARE(W)STORE?/DE S WEST GERMANY/DE
/EN	EN	Event Name[1]	Word	S SALES(W)PROFITS(1W) DIVIDENDS/EN
/GN	GN	Geographic Name[1,3]	Word	S UNITED(W)STATES/GN
/IN	IN	Industry Name[1]	Word	S RETAILING/IN
/LP	LP	Lead Paragraph	Word	S CURRENT(W)FISCAL(W) YEAR/LP
/PN	PN	Product Name[1]	Word	S COMPUTER(W)STORE?/PN
/TI	TI	Title	Word	S COMPUSA(S)STRUGGLE?/TI
/TX	TX	Text	Word	S NOTEBOOK(W) COMPUTER?/TX

[1] Searchable in the Basic Index and in the Additional Indexes.

[2] Includes SIC description, NAICS description, and Event Name.

[3] Also searchable using CC= and CN=.

ADDITIONAL INDEXES [top]

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	Supplier Accession Number	Phrase	S AA=54263593
None	AZ	DIALOG Accession Number		
CC=	CC	Country Code	Phrase	S CC=4WGE
CN=	CN	Country Name	Phrase	S CN=WEST GERMANY
CO=	CO	Company Name[1]	Phrase	S CO=COMPUSA?
DL=	DL	Dateline	Phrase	S DL=SAN DIEGO, CA
DT=	DT	Document Type	Phrase	S DT=MAGAZINE?

EC=	EC	Event Code[4]	Phrase	S EC=830
EN=	EN	Event Name[1]	Phrase	S EN=SALES, PROFITS?
GC=	GC	Geographic Code[3]	Phrase	S GC=1USA
GN=	GN	Geographic Name[3]	Phrase	S GN=UNITED STATES
IC=	IC	Industry Code	Phrase	S IC=BUSN
IN=	IN	Industry Name[1]	Phrase	S IN=ANY TYPE OF BUSINESS
JN=	JN	Journal Name	Phrase	S JN=DISCOUNT STORE NEWS
LA=	LA	Language	Phrase	S LA=ENGLISH
NC=	NC	NAICS Code	Phrase	S NC=44312
PC=	PC	Product Code[5]	Phrase	S PC=5734000
PD=	PD	Publication Date	Phrase	S PD=19990322
PN=	PN	Product Name[1]	Phrase	S PN=COMPUTER STORES
PY=	PY	Publication Year	Phrase	S PY=1999
RT=	RT	Record Type	Phrase	S RT=FULLTEXT
SC=	SC	Standard Industrial Classification (SIC) Code	Phrase	S SC=5734
SF=	SF	Special Feature[6]	Phrase	S SF=COMPANY
TN=	TN	Trade Name[1,6]	Phrase	S TN=ACCEL
TS=	TS	Ticker Symbol	Phrase	S TS=CPU
UD=	None	Update	Phrase	S UD=9999
UN=	UN	Use Name[6]	Phrase	S UN=(COMPUTER(W) SYSTEM?) S UN=MANUFACTURING COMPUT?
None	WD	Word Count		

[4] Codes are not cascaded; use truncation to search higher levels of codes, e.g., S EC=33?

[5] Codes are cascaded and may be searched at any level from 2 to 7 digits, e.g., PC=37.

[6] Not present in all records. Special Feature will cease indexing as of 15 March 2002, but backfile data will remain online.

LIMIT [top]

Sets and terms may be restricted by Basic Index suffixes, i.e., /CO, /DE, /TI, /TN, /TX (e.g.,

S S5/TI).

SUFFIX	FIELD NAME	EXAMPLES
/FULLTEXT	Records contain full text	S S2/FULLTEXT
/LONG	Long (Word Count of 1,000 or More)	S S2/LONG
/MAJ	SELECTed Term in the Primary Descriptor Statement	S S3/MAJ
/SHORT	Short (Word Count Less Than 1,000)	S S2/SHORT
/USA	Records Indexed with Country Code for United States	S S1/USA
/YYYY	Publication Year	S S5/1999

SORT [top]

SORTABLE FIELDS	EXAMPLES
AA, CC, CN, CO, DL, EC, GN, JN, PC, PD, PY	SORT S13/ALL/CO/PD PRINT S5/5/1-24/CC

RANK [top]

RANK FIELDS	EXAMPLES
All phrase- and numeric-indexed fields in the Additional Indexes can be ranked.	RANK CO S3

USER-DEFINED FORMAT OPTIONS [top]

User-defined formats may be specified using the display codes indicated in the Search Options tables.	TYPE S2/CO,TN/1-3

PREDEFINED FORMAT OPTIONS [top]

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Bibliographic Citation, Word Count, and Indexing
3	Medium	Bibliographic Citation, Word Count, and Language
4	--	Full Record except Indexing
5	--	Full Record
6	Short	Title, Publication Date, and Word Count

7	Long	Full Record except Indexing
8	Free	Title, Publication Date, Word Count, and Indexing
9	Full	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

DIRECT RECORD ACCESS [top]

FIELD NAME	EXAMPLES
DIALOG Accession Number	TYPE 0900134/5 DISPLAY 0900183/CO,TN PRINT 0901568/5

Rates [top]

```
Rates For File: Gale Group New Product Announcements/Plus®[621]
Cost per DialUnit:                        $5.40
Cost per minute:                          $1.33
ALERT (default)                          $11.75
ALERT (Monthly)                          $21.00 custom scheduled Alerts only
ALERT (Biweekly/Twice a month)           $16.00 custom scheduled Alerts only
ALERT (Weekly)                           $11.75
ALERT (Daily)                             $2.15
ALERT (Intraday)                          $2.15 custom scheduled Alerts only

Format       Types        Prints
   0        $3.45         $3.45
   1        $0.00         $0.00
   2        $1.85         $1.85
   3        $1.85         $1.85
   4        $3.45         $3.45
   5        $3.45         $3.45
   6        $0.00         $0.00
   7        $3.45         $3.45
   8        $0.00         $0.00
   9        $3.45         $3.45
KWIC95      $0.26         NA
KWIC96      $0.26         NA

REDIST/COPY Multiplier Table:

     Range       Multiplier
       1-2          1.00
       3-25         1.50
      26-100        3.00
     101-200        4.00
     201-500        6.00
     501-1000       8.00
   1001 or more    10.00

ARCHIVE Multiplier Table:
```
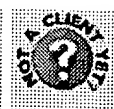
Range	Multiplier
1-25	1.50
26-200	3.00
201-500	6.00
501-1000	8.00
1001 or more	10.00

THOMSON

DIALOG

[top]

This page is located at: http://library.dialog.com/bluesheets/html/bl0621.html

THOMSON DIALOG

252

Packaging Science and Technology Abstracts

Last Loaded on Web: Saturday, March 01, 2003
Last Update To Bluesheet: December 4, 2002

Bluesheet Contents   PDF version

File Description	Dialog File Data	Special Features	Sample Record	Sort	Rates
Subject Coverage	Database Content	DIALINDEX/OneSearch Categories	Basic Index	Rank	
Sources	Document Types Indexed	Contact	Additional Indexes	Predefined Format Options	
Print Counterparts	Geographic Coverage	Terms and Conditions	Limit	Accession Numbers	

File Description [top]

Packaging Science and Technology Abstracts (PSTA) provides access to research and development literature in all aspects of packaging science, including materials, equipment, packs, transport, storage, and testing. PSTA provides indexing to over 400 journals, as well as books, reports, pamphlets, conference proceedings, standards, specifications, patents, and legislation.

Subject Coverage [top]

Packaging Science and Technology Abstracts provides coverage of:

- Packaging Economy
- Packaging Science and Institutions
- Packaging Material
- Processing
- Equipment
- Packs and Packages
- Transport and Storage
- Testing
- Stress Loading

Sources [top]

Data for the file are gathered worldwide from more than 400 periodicals as well as books, reports, pamphlets, conference proceedings, standards, patents, and legislation.

Print Counterparts [top]

- Packaging Science and Technology Abstracts

Dialog File Data [top]

Dates Covered: 1982 to October 1998
File Size: 42,670 records
Update Frequency: Closed

Database Content [top]

- Bibliographic Records

Document Types Indexed [top]

- Books and Monographs
- Journal Articles
- Patents
- Standards

Geographic Coverage [top]

- International

Geographic Restrictions [top]

- None

Special Features [top]

- ERA Available
- Classroom Instruction Program
- CURRENT Feature Available

- Abstracts Available (in English) for records in the database; records referencing German publications also have an additional German-language abstract

DialIndex/OneSearch Categories [top]

ACRONYM	CATEGORY NAME
AGRIBUS	Food and Agriculture Industry
MATBUS	Materials Industry News
MATERIAL	Materials
PKGTECH	Packaging Technology

Contact [top]

Packaging Science and Technology Abstracts is produced by the International Food Information Service. Questions concerning file content should be directed to:

Fraunhofer-Institut fuer Lebensmitteltechnologie und Verpackung
Dokumentation Verpackung
Giggenhauser Strasse 35
D-85354 Freising,
Germany
Telephone: +49 8161 491-0
Fax: +49 8161 491 491
E-Mail: ez@ilv.fhg.de

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SAMPLE RECORD [top]

```
        DIALOG(R)File 252:Packaging Sci&Tech
        (c) 1997 by Fraunhofer-ILV, Germany. All rts. reserv.

AN= 003999    82-11-a0114
   /TI    (Chances and fields of application of vacuum-formed  aluminium
       packages  for pharmaceutical products.)
          Chancen und Einsatzmoeglichkeiten von
       Aluminium-Tiefziehverpackungen  fuer pharmazeutische Produkte.
   AU=    Sturm, W.
```

```
     CS=     Aluminiumwerke AG, Rorschach
JN=, PY=     Verpackungs-Rundschau,    1979,    30, (11, Tech. Wiss. Beil.),
             79-84
LA=, SL=     Language: De    Summary Language: de, en
             Note: 4 ref.
    /AB      Forming procedures have been developed for the  manufacturing
             of three-dimensional packages for pharmaceuticals;  these
             packages are made from deep-drawing quality aluminium  foil or
             from aluminium/plastics laminates. Process-related  forming and
             packaging machines are commercially available.  This publication
             presents some characteristic data  which are relevant to
             calculation and production of  cold formed packages; comparisons
             are also made between  cold formed aluminium packages and other
             types of packages,  including cost comparisons. (10 fig., 3 tab.)
    /DE      Descriptors: Deep-drawn packaging -  Deep-drawn packaging -
             Aluminium - Physico-chemical properties - Forming - Calculation
```

BASIC INDEX [top]

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
None	None	All Basic Index Fields	Word	S VACUUM(3N)FORM?
/AB	AB	Abstract	Word	S ALUMINIUM(W)FOIL/AB
/DE	DE	Descriptor[1]	Word & Phrase	S DEEP(W)DRAWN/DE S DEEP-DRAWN PACKAGING/DE
/TI	TI	Title	Word	S VACUUM(3N)FORM?/TI

[1] Also /DF.

ADDITIONAL INDEXES [top]

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
None	AN	DIALOG Accession Number		
AN=	AN	PSTA Abstract Number	Phrase	S AN=82-11-A0114
AU=	AU	Author	Phrase	S AU=STURM, W.
CS=	CS	Corporate Source	Word	S CS=(ALUMINIUMWERKE (W)AG)
DT=	None	Document Type	Phrase	S DT=PATENT
JN=	JN	Journal Name	Word & Phrase	S JN=(BAERLOCHER(W) REPORT) S JN=VERPACKUNGS-

				RUNDSCHAU
LA=	LA	Language	Phrase	S LA=FR
PU=	PU	Publisher	Word	S PU=(TIERAERZTLICHE(W) HOCHSCHULE)
PY=	PY	Publication Year	Phrase	S PY=1979
SL=	SL	Summary Language	Phrase	S SL=EN
None	SO	Source Information[2]		
UD=	None	Update	Phrase	S UD=9999

[2] Display includes Journal Name, Volume, Issue, Pagination, and Publication Date.

LIMIT [top]

Sets and terms may be limited by Basic Index suffixes, i.e., /AB, /DE, /DF, /TI (e.g., S S4/DE).		
SUFFIX	**FIELD NAME**	**EXAMPLES**
/	DIALOG Accession Number	S S5/100001-105967
/YYYY	Publication Year	S S4/1985

SORT [top]

SORTABLE FIELDS	**EXAMPLES**
AN, AU, CS, JN, PY, TI	SORT S5/ALL/JN PRINT S2/5/1-151/PY,D

RANK [top]

RANK FIELDS	**EXAMPLES**
All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK DE RANK AU S4

USER-DEFINED FORMAT OPTIONS [top]

Display codes listed in the Search Options tables can be used to	TYPE

customize output.	S3/TI,AU,SO/ALL

PREDEFINED FORMAT OPTIONS [top]

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Abstracts
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields
5	Long	Full Record
6	Free	Title and Accession Numbers
7	--	Bibliographic Citation and English-Language Abstract
8	Short	Title and Indexing
9	Full	Full Record

DIRECT RECORD ACCESS [top]

FIELD NAME	EXAMPLES
If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 700718/3 DISPLAY 700718/8 PRINT 700718/5

ACCESSION NUMBER LIST [top]

Year	Accession Numbers
1982	001672-004012
1983	004013-006623
1984	006624-009617
1985	009618-012625
1986	012626-017054
1987	017055-020095
1988	020096-023223
1989	023224-026488
1990	026489-029228
1991	029220-032054

1992	032055-034433
1993	034434-037267
1994	037268-039281
1995	039282-041726
1996	041727-044320
1997	044321-045715

Rates [top]

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Rates For File: Packaging Science and Technology Abstracts [252]
Cost per DialUnit:                     $2.15
Cost per minute:                       $0.67

Format         Types        Prints
    0          $1.80        $1.80
    1          $0.00        $0.00
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   66          $1.80        $1.80
KWIC95         $0.00           NA
KWIC96         $0.00           NA

REDIST/COPY Multiplier Table:

        Range        Multiplier
          1-2          1.00
         3-25          1.50
        26-100         3.00
       101-200         4.00
       201-500         6.00
       501-1000        8.00
    1001 or more      10.00

ARCHIVE Multiplier Table:

        Range        Multiplier
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        26-200         3.00
       201-500         6.00
       501-1000        8.00
    1001 or more      10.00
Note: KWIC not currently available in this file.
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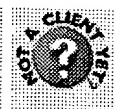
THOMSON
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[top]

This page is located at: http://library.dialog.com/bluesheets/html/bl0252.html

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DIALOG

248

PIRA (Packaging, Paper, Printing and Publishing, Imaging and Nonwovens Abstracts)

Last Loaded on Web: Monday, March 24, 2003
Last Update To Bluesheet: June 1, 2000

Bluesheet Contents   PDF version

File Description	Dialog File Data	Special Features	Sample Record	Sort	Rates
Subject Coverage	Database Content	DIALINDEX/OneSearch Categories	Basic Index	Rank	
Sources	Document Types Indexed	Contact	Additional Indexes	Predefined Format Options	
Print Counterparts	Geographic Coverage	Terms and Conditions	Limit	Accession Numbers	

File Description [top]

PIRA (Packaging, Paper, Printing and Publishing, Imaging and Nonwovens Abstracts) provides comprehensive coverage of the literature of the pulp and paper, packaging, printing, publishing, imaging and nonwovens industries.

Both the scientific and business aspects of these industries are covered. Business information accounts for 30% of the current input to the database, with the exception of Imaging Abstracts. Technical questions, market statistics, company profiles, production processes, machinery and equipment, environmental issues, new products, and end uses are covered in depth. PIRA's coverage is worldwide, giving a unique view of international business and technology as they pertain to pulp and paper, packaging, printing, publishing, and nonwovens. Each record contains an informative abstract in English. PIRA corresponds to the following print abstract journals: *International Packaging Abstracts, Paperbase Abstracts, Printing Abstracts, World Publishing Monitor, Nonwovens Abstracts*, and *Imaging Abstracts* (added 1995). *Paperbase Abstracts* is produced by Paperbase International, a joint venture partnership bringing together the expertise and experience of leading pulp and paper institutes: CTP (France), KCL (Finland), Pira International (UK) and STFI Swedish Pulp and Paper Research Institute (Sweden). PIRA is also available in compact-disc format, DIALOG OnDisc™ Paper, Printing & Packaging Database.

Subject Coverage [top]

Packaging

- Company Information
- Distribution
- Operations and Machinery
- Environmental Issues
- Market Information & Statistics
- Package Design
- Packaging for Specific Products
- Packaging Materials
- Retail and Transit Packs

Printing and Publishing

- Company Information
- Direct Mail
- Distribution
- Electronic Media
- Finishing
- Market Trends and Statistics
- Prepress and Desktop Publishing
- Printed and Published Products
- Printing Processes
- Publishing Office

Pulp and Paper

- Biotechnology
- Coating and Finishing
- Company Information
- Instrumentation and Control
- Machinery and Equipment
- Market Information and Statistics
- Non-wood Fibers, Byproducts
- Papermaking
- Pulping
- Raw Materials
- Recycling and Waste Paper
- Testing
- Water and Effluent
- Wood

Nonwovens

- Company Information
- Composites

- Environmental Issues
- Fibres
- Market Information
- Process Technologies
- Products and End-Uses

Imaging

- Cinematography
- Digital Imaging, Video, and Printing
- Electron Microscopy
- Emulsion Vehicles, Supports, Types and Properties
- Equipment, Materials, Accessories and Techniques
- Holography and Interferometry
- Lithography
- Medical Photography and Radiography
- Microfilm
- Processing Chemicals and Solutions
- Space and Aerial Photography, Remote Sensing, Infrared Photography

Sources [top]

Relevant items from over 1000 journals, as well as newspapers, books, market reports, conference proceedings, standards, and technical reports, are abstracted for the PIRA database. Half the records in Imaging Abstracts are based on patents. Coverage is international.

Print Counterparts [top]

- International Packaging Abstracts
- Paperbase Abstracts
- Printing Abstracts
- World Publishing Monitor
- Nonwoven Abstracts
- Imaging Abstracts (added 1995)

Dialog File Data [top]

Dates Covered: 1975 to the present
File Size: 574,179 records as of March 2003
Update Frequency: Weekly

Database Content [top]

- Bibliographic Records

Document Types Indexed [top]

- Books and Monographs
- Conferences, Symposia, Meetings
- Journal Articles
- Standards
- Newspaper Articles
- Patents (Imaging Abstracts only)

Geographic Coverage [top]

- International

Geographic Restrictions [top]

- None

Special Features [top]

- ERA Available
- Classroom Instruction Program
- KWIC and HILIGHT Available
- DIALOG Alert Available
- CURRENT Feature Available
- DIALORDER Supplier (ORDER PIRA)

DialIndex/OneSearch Categories [top]

ACRONYM	CATEGORY NAME
AGRIBUS	Food and Agriculture Industry
BRANDNMS	Brand Names
CHEMENG	Chemical Engineering
COATINGS	Coatings
ENG	Engineering
ENVREGS	Environmental Regulation
MANUFACT	Manufacturing
MANUFBUS	Manufacturing Industry News
MATBUS	Materials Industry News

MATERIAL	Materials
PAINTS	Paints and Coatings
PAPERTEC	Paper Technology
PKGTECH	Packaging Technology
PLASTICS	Rubber and Plastics
SCITECH	Science and Technology
TEXTILE	Textiles

Contact [top]

PIRA is produced by PIRA International. Questions concerning file content should be directed to:

PIRA International
Publishing Information Services
Randalls Road
Leatherhead, Surrey, KT22 7RU
England
Telephone: +44 01372 802050
Fax: +44 01372 802239
E-Mail: infocentre@pira.co.uk

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SAMPLE RECORD [top]

SAMPLE JOURNAL RECORD

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DIALOG(R)File 248:PIRA
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AA=  00227214    Pira Acc. Num.: 9984780    Pira abstract number:
AN=     08-91-PT02350
/TI    Title: THE DEVELOPMENT OF GRAPHIC SCREEN INKS
AU=    Authors: Seddon D
SO=,JN=   Source:   Screen Process   vol. 41, no. 3, Mar. 1991, pp 24-26
SN=    ISSN: 0953-3338
```

PY=   Publication Year: 1991
DT=   Document Type: Journal Article
LA=   Language: English
SF=   Pira Subfiles: Printing and Publishing (PP); Printing
        Abstracts (PT)
JA=   Journal Announcement: 9107

/AB   Abstract: Screen printing owes its commercial potential to the introduction of thermoplastic, solvent-based inks, drying by solvent evaporation. Rosin based hard resins, and nitrocellulose and ethyl cellulose resins, are used in ink formulations for paper and board. Screen inks for plastics are vinyl/acrylic and acrylic/CAB systems. Propanol-based solvents are now used for Health and Safety reasons. UV inks, based on crosslinking acrylates, eliminating solvent drying, offer infinite screen stability. Earlier problems have been overcome, but UV-curing inks are more expensive than solvent-based, and being 100% solids give heavy film weight. Low film weight UV ink is now water-based, water thinnable and cleanable, satin finish, giving good halftone reproduction. Sericol's Aquaspeed AU is particularly advantageous for in-store promotional items and corrugated board, at lower cost than conventional UV inks. A full range of high gloss colours will soon be available. Aquacolor QL, a four-colour process paper and board jet-drying ink, is available for outdoor posters.

/CO, CO=   Company Names: SERICOL
/TN, TN=   Trade Names: AQUACOLOR; AQUASPEED
GL=   Geographic Locations: EUROPE; UNITED KINGDOM
GC=   Geographic Codes: EU; EZUKM
/DE Descriptors: ACRYLATE; BASED; BOARD; COLOUR; COMMERCIAL; CORRUGATED BOARD ; COST; CROSS-LINKING; DEVELOPMENT; DRYING; ELIMINATION; ETHYL CELLULOSE; EVAPORATION; EXPENSIVE; FILM - LAYER; FOUR-COLOUR; GLOSS; GRAPHIC; HALFTONE; HARD; SAFETY; HEAVY; HIGH; IN-STORE; INK; INK FORMULATION; INK; LOW; NEW MATERIAL; NITROCELLULOSE; OUTDOOR; PAPER; PLASTIC; POSTER; POTENTIAL; PROCESS; PROMOTIONAL; RANGE; REPRODUCTION; RESIN; REVIEW; ROSIN; SCREEN - PRINTING; SCREEN PRINTING; SOLID; SOLVENT; SOLVENT BASED; STABILITY; SYSTEM; THERMOPLASTIC; ULTRAVIOLET; ULTRAVIOLET CURING; WATER; WATER-BASED; WEIGHT
/SH, SH=,
  SC= Section Headings: Inks (8410); Screenprinting (8350)

SAMPLE PATENT RECORD

DIALOG(R)File 248:PIRA
(c) 1995 Pira International. All rts. reserv.

AA= 00398067   Pira Acc. Num.: 40001064
/TI   Title: PHOTOGRAPHIC SELF-PORTRAIT INSTALLATIONS
AU=   Authors: Kemp R
PA=   Patent Assignee: PHOTO-ME INTERNATIONAL PLC
PN=, PC=, PD=   Patent Number: GB 2270573 Patent Date: 940316
AN=, AC=,
  AD= Application number: GB 193663   Application Date: 920912
PY=   Publication Year: 1994
DT=   Document Type: Patent
LA=   Language: English
SF=   Pira Subfiles: Imaging Abstracts (IA)
JA=   Journal Announcement: 9501
/AB   Abstract: A self-portrait installation includes a video camera and a monitor for displaying an inverse of the image so captured. A mirror reverses the image which is then projected onto a

```
                photosensitive
                material to produce a positive image.
        /DE     Descriptors: Video recording
  /SH, SH=, SC=   Section Headings: VIDEO RECORDING, PHOTOGRAPHIC ASPECTS  (6041)
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BASIC INDEX [top]

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
None	None	All Basic Index Fields	Word	S INKS
/AB	AB	Abstract	Word	S VINYL(W)ACRYLIC/AB
/CO	CO	Company Name[1]	Word	S SERICOL/CO
/DE	DE	Descriptor[2]	Word & Phrase	S FOUR(W)COLOUR/DE S FOUR-COLOUR/DE
/SH	SH	Section Heading[1]	Word & Phrase	S INKS/SH S PRODUCT TRENDS/SH
/TI	TI	Title	Word	S GRAPHIC(1W)INKS/TI
/TN	TN	Brand Name[1]	Word	S AQUACOLOR/TN

[1] Searchable in the Basic Index and in the Additional Indexes.

[2] Also /DF.

ADDITIONAL INDEXES [top]

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	PIRA Accession Number	Phrase	S AA=9984780
AC=	None	Patent Application Country[3]	Phrase	S AC=GB
AD=	AD	Patent Application Date[3]	Phrase	S AD=920912
AN=	AN	Patent Application Number[3]	Phrase	S AN=GB 193663
AN=	AX	PIRA Abstract Number[4]	Phrase	S AN=08-91-PT02350
AU=	AU	Author	Phrase	S AU=SEDDON D
None	AZ	DIALOG Accession Number		
CO=	CO	Company Name[1]	Phrase	S CO=SERICOL
DT=	DT	Document Type	Phrase	S DT=JOURNAL ARTICLE

GC=	GC	Geographic Code	Phrase	S GC=EU
GL=	GL	Geographic Location	Word & Phrase	S GL=(UNITED(W) KINGDOM) S GL=UNITED KINGDOM
JA=	JA	Journal Announcement	Phrase	S JA=9107
JN=	JN	Journal Name	Phrase	S JN=SCREEN PROCESS
LA=	LA	Language[6]	Phrase	S LA=ENGLISH
PA=	PA	Patent Assignee[3]	Phrase	S PA=PHOTO-ME INTERNATIONAL PLC
PC=	None	Patent Country[3]	Phrase	S PC=GB
PD=	PD	Patent Date[3]	Phrase	S PD=940316
PN=	PN	Patent Number[3]	Phrase	S PN=GB 2270573
PY=	PY	Publication Year	Phrase	S PY=1990:1991
SC=	SC	Section Code	Phrase	S SC=8410
SF=	SF	Subfile	Phrase	S SF=PP S SF=PRINTING "AND" PUBLISHING
SH=	SH	Section Heading[1]	Phrase	S SH=INKS
SN=	SN	International Standard Serial Number (ISSN)	Phrase	S SN=0953-3338 S SN=09533338
SO=	SO	Source Information[5]	Word	S SO=(SCREEN(W) PROCESS)
TN=	TN	Brand Name[1]	Phrase	S TN=AQUACOLOR
UD=	None	Update	Phrase	S UD=9999
UP=	None	PIRA Update Code	Phrase	S UP=9951

[3] Beginning January 1995.

[4] Prior to January 1995.

[5] Search field may include journal title words, volume, issue, and page numbers, report numbers, and patent numbers. Display varies depending on document type.

[6] Records with LA=UNSPECIFIED (mostly dating from 1975 to 1982) are not included in a limit to /ENG or /NONENG.

LIMIT [top]

Sets and terms may be limited by Basic Index suffixes, i.e., /AB, /CO, /DE, /DF, /SH, /TI, TN (e.g., S S5/TI), as well as by the following features:

SUFFIX	FIELD NAME	EXAMPLES
/	DIALOG Accession Number	S S3/00372319-99999999
/ENG	English Language[6]	S S1/ENG
/NONENG	Non-English Language[6]	S S4/NONENG
/YYYY	Publication Year	S S2/1993:1995

SORT [top]

SORTABLE FIELDS	EXAMPLES
AU, JN, PY, TI	SORT S13/ALL/AU/PY PRINT S5/5/1-24/PY,D

RANK [top]

RANK FIELDS	EXAMPLES
All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK DE RANK AU S4

USER-DEFINED FORMAT OPTIONS [top]

Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/AU,TI/1-5

PREDEFINED FORMAT OPTIONS [top]

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Abstract
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields
5	--	Full Record
6	Short	Title and Publication Year
7	Long	Bibliographic Citation and Abstract
8	Free	Title, Indexing, and Publication Year

| 9 | Full | Full Record |
| K | -- | KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats |

DIRECT RECORD ACCESS [top]

FIELD NAME	EXAMPLES
If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00308418/5 DISPLAY 00302575/TI,SO PRINT 00204687/5

ACCESSION NUMBER LIST [top]

Year	Accession Numbers
1975-1982	0000002-0074366
1983-1987	0100001-0167637
1988-1991	0167648-0235901
1992	0300001-0329930
1993	0333148-0370697
1994	0372319-0393479
1995	0393480-0425725
1996	0425726-0461520
1997	0461421-0489474
1998	0489475-0518966
1999	0518967-9999999
IMAGING ABSTRACTS BACKFILE ACCESSION NUMBERS	
1983-1985	0074378-0083414
1986-1991	0235902-0298413
1992	0083415-0088390
1993	0088391-0093307
1994	0093308-0097815

Rates [top]

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Rates For File: PIRA (Packaging, Paper, Printing and Publishing, Imaging and Nonwove
Cost per DialUnit:               $5.50
Cost per minute:                 $1.17
ALERT (default)                  $6.40
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ALERT (Monthly)                       $6.40
ALERT (Biweekly/Twice a month)        $4.00 custom scheduled Alerts only
ALERT (Weekly)                        $2.15
ALERT (Daily)                         $2.15 custom scheduled Alerts only
ALERT (Intraday)                      $2.15 custom scheduled Alerts only
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Format	Types	Prints
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1	$0.00	$0.00
2	$2.30	$2.30
3	$2.30	$2.30
4	$2.30	$2.30
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7	$2.30	$2.30
8	$0.00	$0.00
9	$2.30	$2.30
66	$2.30	$2.30
KWIC95	$0.00	NA
KWIC96	$0.00	NA

REDIST/COPY Multiplier Table:

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501-1000	8.00
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ARCHIVE Multiplier Table:

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201-500	6.00
501-1000	8.00
1001 or more	10.00

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[top]

This page is located at: http://library.dialog.com/bluesheets/html/bl0248.html

(19) **United States**

(12) **Patent Application Publication** (10) Pub. No.: US 2002/0021845 A1
D'Antonio (43) Pub. Date: Feb. 21, 2002

(54) PAPER LINER FOR PLASTIC GROCERY
BAGS

(76) Inventor: Rocco D'Antonio, Cherry Hill, NJ (US)

Correspondence Address:
LAW OFFICE OF JOHN SCARBOROUGH
Tarragon Executive Center
811 Church Rd., Ste. 120
Cherry Hill, NJ 08002 (US)

(21) Appl. No.: 09/839,791

(22) Filed: Apr. 20, 2001

Related U.S. Application Data

(63) Non-provisional of provisional application No.
60/199,557, filed on Apr. 25, 2000.

Publication Classification

(51) Int. Cl.^{7} B65D 30/08; B65D 33/10
(52) U.S. Cl. 383/111; 383/8

(57) **ABSTRACT**

A paper liner for plastic grocery sacks having a base whose
perimeter is approximately equal to the base perimeter of
standard plastic grocery sacks and a height approximately
equal to the height to the collar of standard plastic grocery
sacks when the standard plastic grocery sacks are opened
and expanded. A paper liner for plastic grocery sacks
wherein the grade of paper is between 35 lbs. and 50 lbs.